

CLAIMS

1. An anhydrous pharmaceutical composition combining at least one active ingredient and a silicone agent comprising at least one organopolysiloxane elastomer which does not comprise a hydrophilic group, said active ingredient being in a solubilized form in said composition.

5 2. The composition as claimed in claim 1, characterized in that it is intended for topical application.

10 3. The composition as claimed in claim 1 or 2, characterized in that it is in the form of a gel.

4. The composition as claimed in any one of the preceding claims, characterized in that it has a water content of less than or equal to 5%, in particular less than or equal to 3% by weight relative to the total weight of the composition, and in particular equal to zero.

15 5. The composition as claimed in any one of the preceding claims, characterized in that said active ingredient is solubilized using at least one solvent agent.

6. The composition as claimed in any one of the preceding claims, characterized in that it comprises at least one silicone agent, a hydrocarbon-based compound, in particular of pasty or solid type, an active ingredient in a solubilized form, 20 and an alcohol-type solvent.

7. The composition as claimed in any one of the preceding claims, characterized in that said active ingredient is chosen from vitamin D and its derivatives.

8. The composition as claimed in any one of the preceding claims, characterized in that said active ingredient is present at a content of from 0.0001 to 20%, in 25 particular from 0.01 to 15%, and more particularly from 0.025 to 5% by weight relative to the total weight of the composition.

9. The composition as claimed in any one of claims 5 to 8, characterized in that said solvent agent is chosen from alcohols such as ethanol.

10. The composition as claimed in any one of claims 5 to 9, characterized in 30 that the content of solvent agent is from 1% to 50%, in particular from 2% to 40%, and more particularly from 5% to 10% by weight relative to the total weight of the composition.

11. The composition as claimed in any one of claims 1 to 10, characterized in that the content of elastomer is from 1% to 20%, and in particular from 4% to 12% by weight relative to the total weight of the composition.
12. The composition as claimed in any one of claims 1 to 11, characterized in 5 that the elastomer is formulated in at least one volatile silicone oil.
13. The composition as claimed in claim 12, characterized in that said volatile silicone oil is chosen from linear or cyclic polyorganosiloxane oils having from 2 to 10 silicon atoms.
14. The composition as claimed in any one of the preceding claims, 10 characterized in that the content of silicone agent is from 20% to 80%, and in particular from 30% to 70% by weight relative to the total weight of the composition.
15. The composition as claimed in any one of the preceding claims, characterized in that it also comprises at least one thickening agent different from the silicone agent.
16. The composition as claimed in claim 15, characterized in that said 15 thickening agent is chosen from solid or pasty hydrocarbon-based compounds.
17. The composition as claimed in any one of claims 6 to 16, characterized in that the hydrocarbon-based compound is chosen from hydrocarbon-based waxes of animal, plant, mineral or synthetic origin, and mixtures thereof.
18. The composition as claimed in claim 17, characterized in that said 20 hydrocarbon-based wax is chosen from glyceryl esters of saturated, unsaturated and in particular polyunsaturated fatty acids having from 10 to 24 carbon atoms.
19. The composition as claimed in claim 18, characterized in that said wax is chosen from glyceryl behenate and glyceryl dipalmitostearate, and mixtures thereof.
20. The composition as claimed in any one of claims 6 to 19, characterized in 25 that said hydrocarbon-based compound is present at a content ranging from 2% to 80%, and in particular from 4% to 30% by weight relative to the total weight of the composition.
21. The composition as claimed in any one of claims 6 to 20, characterized in that said composition has occlusive properties.
22. The composition as claimed in any one of the preceding claims, 30 characterized in that it also comprises at least one agent for diluting the silicone agent.
23. The composition as claimed in claim 22, characterized in that said diluting

agent is chosen from linear or cyclic volatile silicone oils.

24. The composition as claimed in any one of the preceding claims, characterized in that it also comprises at least one agent for promoting the penetration of the active ingredient into the skin.

5 25. The composition as claimed in claim 24, characterized in that said agent for promoting the penetration of the active ingredient into the skin is chosen from glycols, glycol ethers, fatty acids, fatty acid esters, glycol esters, glycerides, azones, polysorbates, alkanols, dimethyl sulfoxide, and mixtures thereof.

10 26. The composition as claimed in either one of claims 24 and 25, characterized in that said agent for promoting the penetration of the active ingredient into the skin is present at a content ranging from 2% to 30%, and in particular from 4% to 25% by weight relative to the total weight of the composition.

27. The composition as claimed in any one of the preceding claims, characterized in that it also comprises at least one pharmaceutically acceptable additive.

15 28. The use of a silicone agent comprising at least one organopolysiloxane elastomer which does not comprise a hydrophilic group, for the preparation of an anhydrous pharmaceutical composition comprising at least one active ingredient in a solubilized form and with prolonged stability.

20 29. The use as claimed in claim 28, characterized in that said silicone agent is as defined in claims 11 to 14.

30. The use as claimed in claim 28 or 29, characterized in that said composition is as defined in claims 1 to 27.

31. The use of a composition as claimed in any one of claims 1 to 27 for the manufacture of a medicament for use in the treatment of psoriasis.